

ATHEROSCLEROSIS SUSCEPTIBILITY GENE LOCUS 1 (ATHSQ1) AND
ATHEROSCLEROSIS SUSCEPTIBILITY GENE LOCUS 2 (ATHSQ2)

Abstract of the Disclosure

5

This invention provides isolated nucleic acids encoding mammalian membrane-bound and soluble LOX-1 receptors. The invention also provides methods of identifying agents that inhibit the activity of a mammalian LOX-1 receptor.

10

This invention further provides methods of preventing or treating atherosclerosis, heart disease or stroke in a subject which comprise reducing the activity of membrane-bound LOX-1 receptor.

098854-070201

Λ

Λ

Λ